

FIG. 1

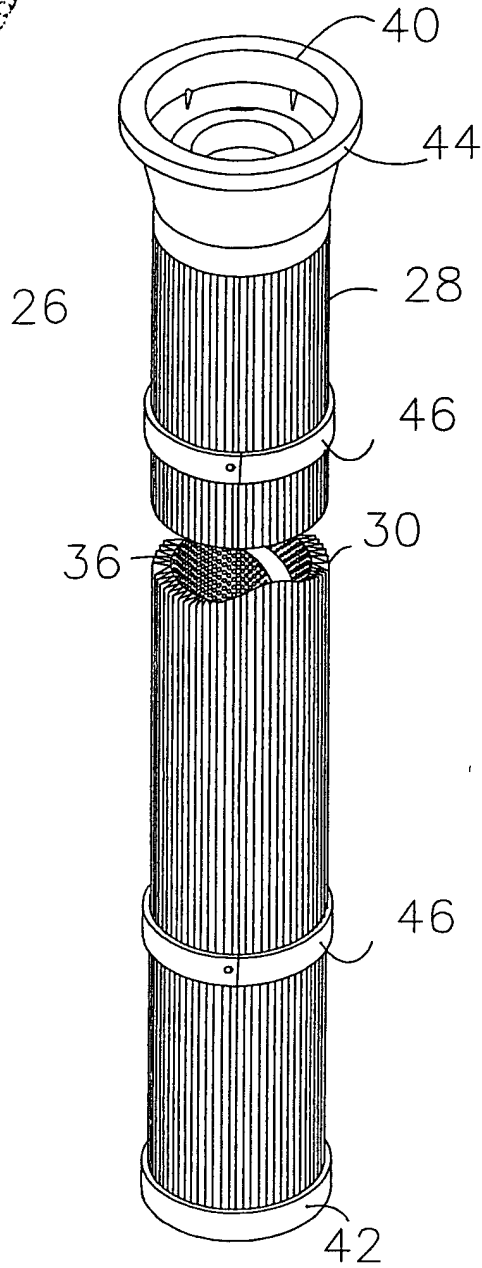


FIG. 2

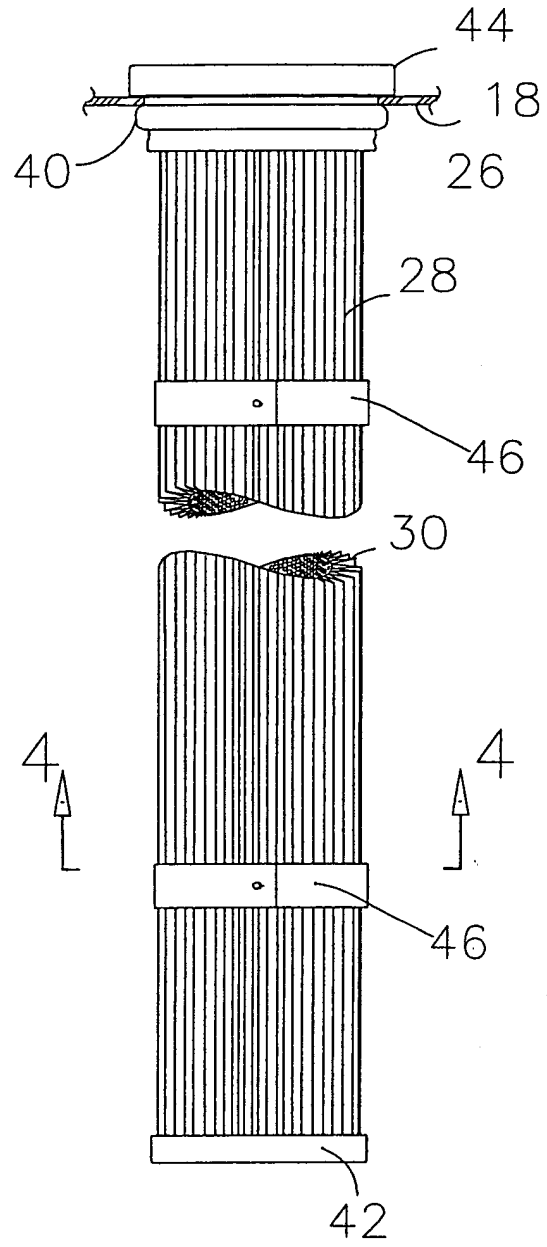


FIG. 3

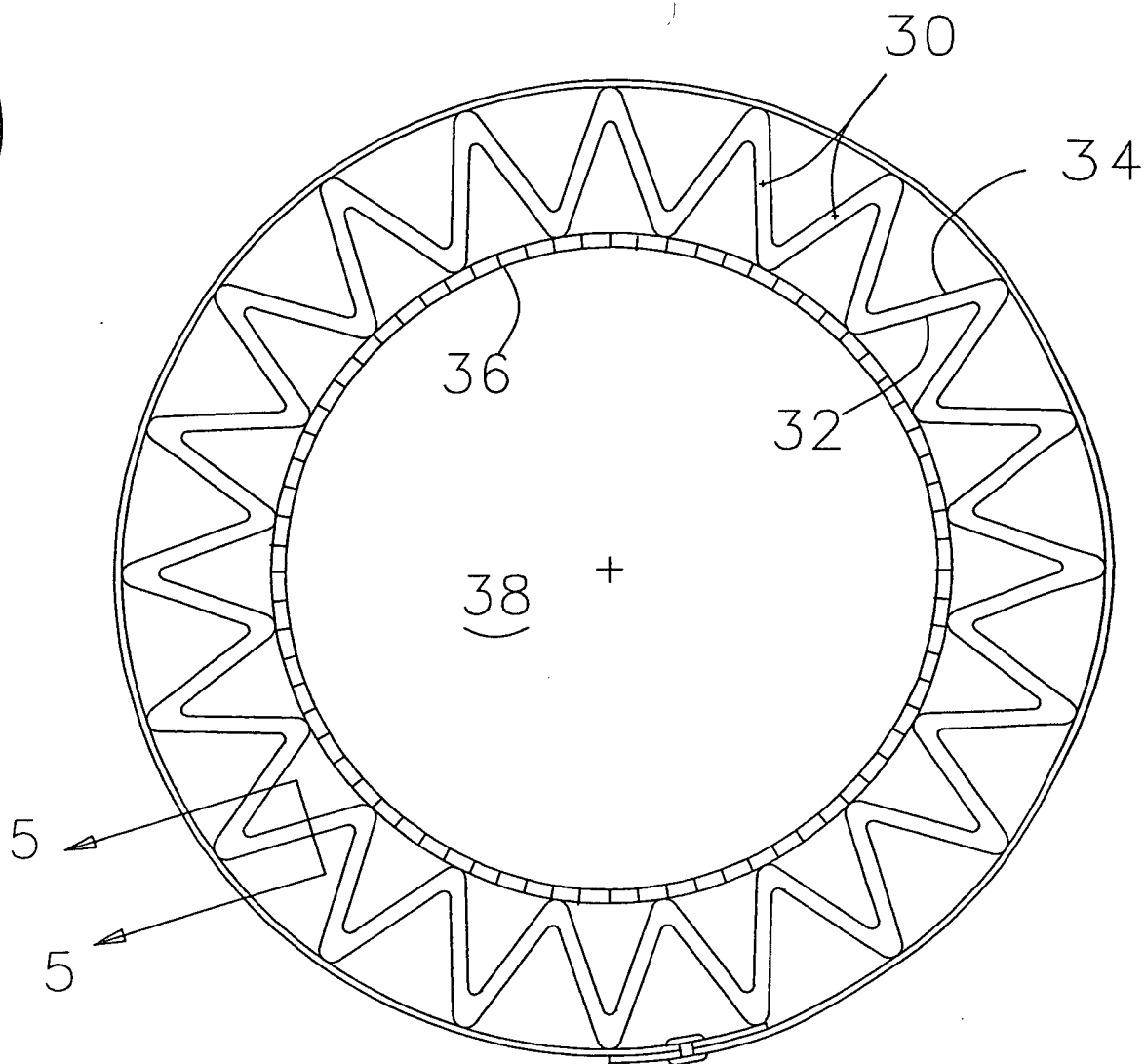
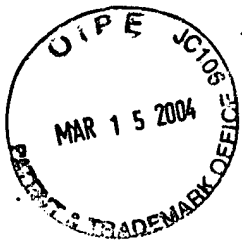


FIG. 4



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FIG. 5

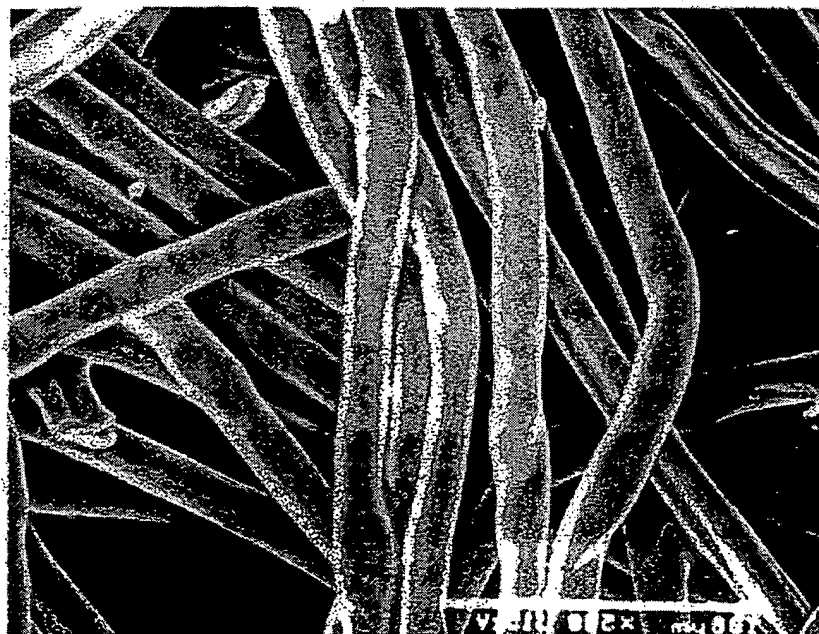
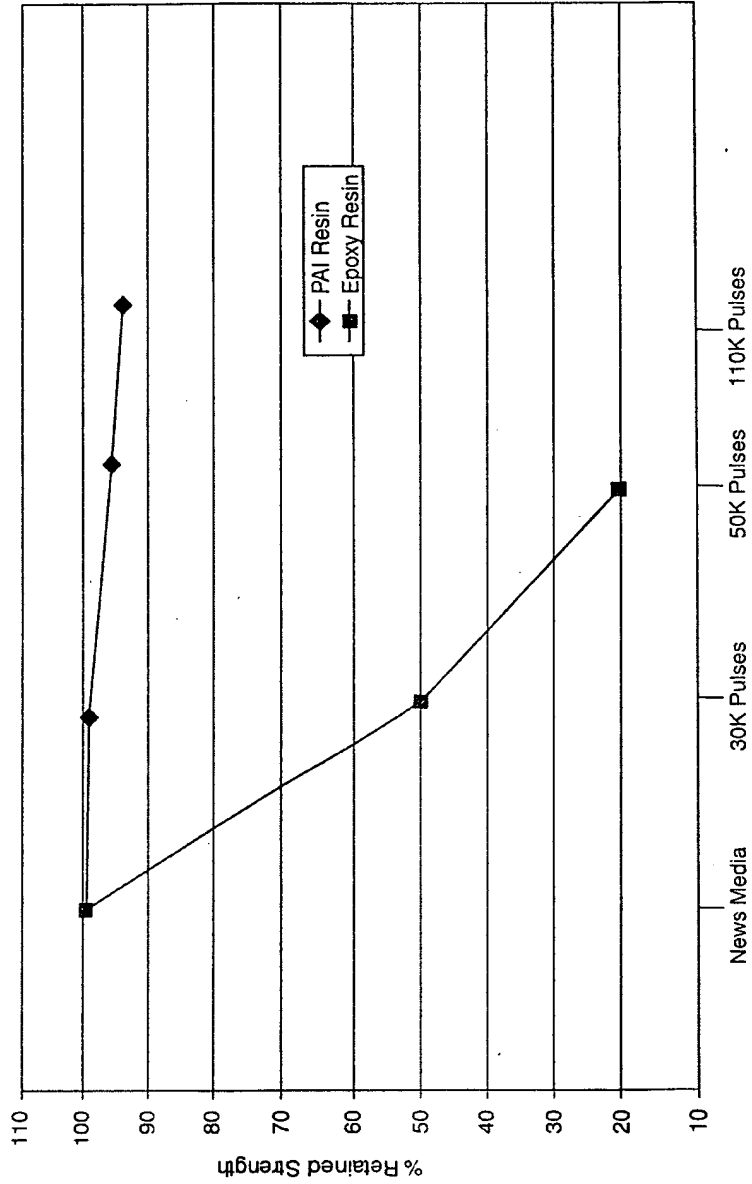


FIG. 6



Fig. 7

Combined Average MD and XMD Retained Tensile Strength of PAI Resin Treated Aramid
Versus Epoxy Resin Treatment Aramid



Number of Pulses at 60psi in BEST tester
Note: Epoxy resin treated substrate experienced complete filler failure prior to 110,000 pulses



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Fig. 8

